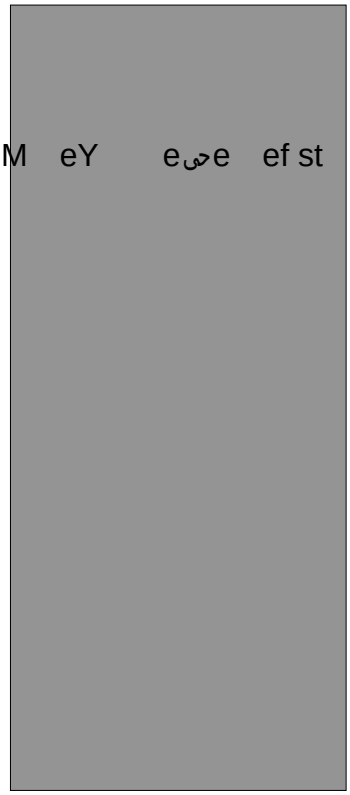
JCT151F-500R 12A SCR

Rev.A.1.1

DESCRIPTION:

With high ability to withstand the shock loading of large current, JCT151F-500R of silicon controlled rectifiers provides high dV/dt rate with strong resistance to electromagnetic interference. It is especially recommend A ɔ M eY e حe ef st sor ed ec



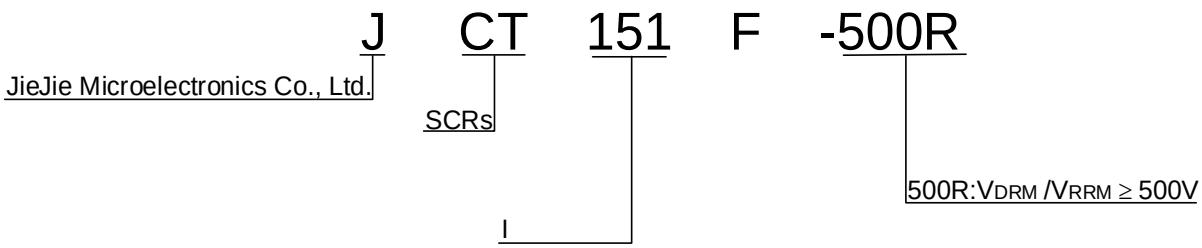
	I_{GM}	4	A
	$P_{G(AV)}$	1	W
	P_{GM}	10	W
	V_{pp}	0.7	kV

ess otherwise specified)

	Value			Unit
	MIN.	**TYP.**	**MAX.**	
	-	-	15	mA
	-	-	1	V
	0.2	-	-	V
	-	-	40	mA
	-	-	30	mA
	1000	-	-	V/μs
	-	3	-	μs
	-	50	-	

	Value(MAX.)	Unit
	1.6	V

ORDERING INFORMATION



JCT151F-500R

ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
JCT151F-500R	500	15	TO-220F(Ins)	50	Tube

Document Revision History

Date	Revision	Changes
May 17, 2023	A.1.0	Last update
Sept.28, 2025	A.1.1	Revise PACKAGE MECHANICAL DATA

PACKAGE MECHANICAL DATA



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